SMPTE Journal

Publication of the Society of Motion Picture and Television Engineers

Five-Year Index 1976–1980

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This is the tenth cumulative index issued by the Society since its creation in 1916. The first index covered the period from July 1916 to July 1930. The Society's publication was called *Transactions* until January 1930, when the name was changed to *Journal of the SMPTE*. In 1950, when the name of the Society became Society of Motion Picture and Television Engineers, defining its expanding interest in television, the name of its publication became *Journal of the SMPTE*. On the 60th anniversary of the Society, in 1976, the title was shortened to the *SMPTE Journal*. The first index included not only subject and author listings but also a synopsis of each paper. As the membership increased and the scope of the Society widened, it became infeasible to include material of this nature in the Index. Changes were made in each subsequent index to accommodate a wider range of subject matter and a greater number of contributors.

In compiling the present Index, the editors have followed, in general, the plan of similar indexes, while endeavoring to anticipate the special requirements of members, students and researchers. New subject categories have been added and larger categories divided to make this Index as useful as possible. The outline of Subject Categories on the opposite page reflects the Society's interests in many fields relying on communication techniques related to motion pictures and television.

In 1916, the confusion arising at home and abroad through want of cooperation and standardization prompted C. Francis Jenkins, inventor and scientist, to interest a dozen manufacturers and their technicians in the founding of a society which should have for its avowed purpose "advancement in the theory and practice of motion-picture engineering and the allied arts and sciences, the standardization of the mechanisms and practices employed therein, and the dissemination of scientific knowledge by publication."

The above statement appeared in the Preface to the first Index. Today, a half-century later, those aims and purposes are still valid. Beginning with a few dedicated founders, the Society's membership has increased to approximately 10,000 throughout the world. The early *Transactions* has grown to the present-day *Journal*; several technical books have been published; and more than a hundred American National Standards and SMPTE Test Materials are available through the Society.

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

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SMPTE Journal

FIVE-YEAR INDEX 1976–1980

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